

Attorney's Docket No.: 11423-002001

GP 2756  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **RECEIVED**

Applicant : Frank David Serena  
Serial No. : 09/507,967  
Filed : February 22, 2000  
Title : METHOD OF REPLACING CONTENT

Art Unit : 2756  
Examiner : Unknown

AUG 2 2000



Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: August 1, 2000

James E Mrose  
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Reg. No. 33,264

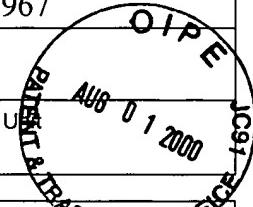
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|--|--|---------------------------------------|---|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>11423-002001 | Application No.<br>09/507,967                                 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) |  | Applicant<br>Frank David Serena       | OIF<br>AUG 8 1 2000<br>U.S. PATENT & TRADEMARK OFFICE<br>2756 |
|  |  | Filing Date<br>February 22, 2000      |   |

| U.S. Patent Documents |           |               |            |                      |       |          |
|-----------------------|-----------|---------------|------------|----------------------|-------|----------|
| Examiner Initial      | Desig. ID | Patent Number | Issue Date | Patentee             | Class | Subclass |
|                       | AA        | 4,329,675     | 05/11/82   | Van Hulle            |       |          |
|                       | AB        | 4,331,974     | 05/25/82   | Cogswell et al.      |       |          |
|                       | AC        | 4,404,589     | 09/13/83   | Wright, Jr.          |       |          |
|                       | AD        | 4,733,301     | 03/22/88   | Wright, Jr.          |       |          |
|                       | AE        | 4,974,085     | 11/27/90   | Campbell et al.      |       |          |
|                       | AF        | 5,335,344     | 08/02/94   | Hastings             |       |          |
|                       | AG        | 5,337,947     | 05/16/94   | Eskandry             |       |          |
|                       | AH        | 5,349,526     | 09/20/94   | Potts, Sr. et al.    |       |          |
|                       | AI        | 5,361,098     | 11/01/94   | Lucas                |       |          |
|                       | AJ        | 5,369,442     | 11/29/94   | Braun                |       |          |
|                       | AK        | 5,389,964     | 02/14/95   | Oberle et al.        |       |          |
|                       | AL        | 5,424,785     | 06/13/95   | Orphan               |       |          |
|                       | AM        | 5,508,754     | 04/16/96   | Orphan               |       |          |
|                       | AN        | 5,532,735     | 07/02/96   | Blahut et al.        |       |          |
|                       | AO        | 5,535,229     | 07/09/96   | Hain, Jr. et al.     |       |          |
|                       | AP        | 5,535,329     | 07/09/96   | Hastings             |       |          |
|                       | AQ        | 5,539,471     | 07/23/96   | Myhrvold et al.      |       |          |
|                       | AR        | 5,572,816     | 11/12/96   | Anderson, Jr. et al. |       |          |
|                       | AS        | 5,600,366     | 02/04/97   | Schulman             |       |          |
|                       | AT        | 5,613,063     | 03/18/97   | Eustace et al.       |       |          |
|                       | AU        | 5,659,351     | 08/19/97   | Huber                |       |          |
|                       | AV        | 5,673,322     | 09/30/97   | Pepe et al.          |       |          |
|                       | AW        | 5,678,041     | 10/14/97   | Baker et al.         |       |          |
|                       | AX        | 5,696,898     | 12/09/97   | Baker et al.         |       |          |
|                       | AY        | 5,706,507     | 01/06/98   | Schloss              |       |          |
|                       | AZ        | 5,708,478     | 01/13/98   | Topazzini            |       |          |
|                       | BA        | 5,715,018     | 02/03/98   | Fasciano et al.      |       |          |

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| Examiner Signature   | Date Considered |
| EXAMINER: Initials/citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

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**U.S. Patent Documents**

| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee         | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|---------------|------------|------------------|-------|----------|----------------------------|
|                  | BB        | 5,732,216     | 03/24/98   | Logan et al.     |       |          | AUG 2 2000                 |
|                  | BC        | 5,748,894     | 05/05/98   | Ishizaki et al.  |       |          |                            |
|                  | BD        | 5,761,477     | 06/02/98   | Wahbe et al.     |       |          |                            |
|                  | BE        | 5,802,299     | 09/01/98   | Logan et al.     |       |          |                            |
|                  | BF        | 5,819,270     | 10/06/98   | Malone et al.    |       |          |                            |
|                  | BG        | 5,819,285     | 10/06/98   | Damico et al.    |       |          |                            |
|                  | BH        | 5,828,866     | 10/27/98   | Hao et al.       |       |          |                            |
|                  | BI        | 5,832,212     | 11/03/98   | Cragun et al.    |       |          |                            |
|                  | BJ        | 5,835,701     | 11/10/98   | Hastings         |       |          |                            |
|                  | BK        | 5,838,790     | 11/17/98   | McAuliffe et al. |       |          |                            |
|                  | BL        | 5,864,863     | 01/26/99   | Burrows          |       |          |                            |
|                  | BM        | 5,878,233     | 03/02/99   | Schloss          |       |          |                            |
|                  | BN        | 5,889,958     | 03/30/99   | Willens          |       |          |                            |
|                  | BO        | 5,893,095     | 04/06/99   | Jain et al.      |       |          |                            |
|                  | BP        | 5,896,536     | 04/20/99   | Lindsey          |       |          |                            |
|                  | BQ        | 5,903,727     | 05/11/99   | Nielsen          |       |          |                            |
|                  | BR        | 5,905,248     | 05/18/99   | Russell et al.   |       |          |                            |
|                  | BS        | 5,930,792     | 07/27/99   | Polcyn           |       |          |                            |
|                  | BT        | 5,937,390     | 08/10/99   | Hyodo            |       |          |                            |
|                  | BU        | 5,937,404     | 08/10/99   | Csaszar et al.   |       |          |                            |
|                  | BV        | 5,941,944     | 08/24/99   | Messerly         |       |          |                            |
|                  | BW        | 5,944,263     | 08/31/99   | Lucco et al.     |       |          |                            |
|                  | BX        | 5,945,989     | 08/31/99   | Freishtat et al. |       |          |                            |
|                  | BY        | 5,958,015     | 09/28/99   | Dascalu          |       |          |                            |
|                  | BZ        | 5,961,603     | 10/05/99   | Kunkel et al.    |       |          |                            |
|                  | CA        | 5,973,683     | 10/26/99   | Cragun et al.    |       |          |                            |
|                  | EB        | 5,987,480     | 11/16/99   | Donohue          |       |          |                            |

Examiner Signature

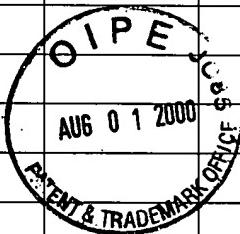
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|  |  | <b>AUG 2 2000</b>                     |                               |
|  |  | <b>Group 2700</b>                     |                               |

| U.S. Patent Documents |           |               |            |                  |       |          |                            |
|-----------------------|-----------|---------------|------------|------------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Patent Number | Issue Date | Patentee         | Class | Subclass | Filing Date If Appropriate |
| <i>[Signature]</i>    | CC        | 5,987,606     | 11/16/99   | Cirasole et al.  |       |          |                            |
| <i>[Signature]</i>    | CD        | 5,991,878     | 11/23/99   | McDonough et al. |       |          |                            |
| <i>[Signature]</i>    | CE        | 5,996,011     | 11/30/99   | Humes            |       |          | <i>AUG 01 2000</i>         |
| <i>[Signature]</i>    | CF        | 5,999,912     | 12/07/99   | Wodarz et al.    |       |          |                            |
|                       | CG        |               |            |                  |       |          |                            |



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|  |  | Filing Date<br>February 22, 2000      |   |

| <b>Foreign Patent Documents or Published Foreign Patent Applications</b> |           |                 |                  |                          |       |          |
|--|-----------|-----------------|------------------|--------------------------|-------|----------|
| Examiner Initial   | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass |
|  | CH        |                 |                  |                          |       |          |
|  | CI        |                 |                  |                          |       |          |

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**Group 2700**

| <b>Other Documents (include Author, Title, Date, and Place of Publication)</b> |           |  |
|--|-----------|--|
| Examiner Initial   | Desig. ID | Document   |
|  | CJ        | Andrew S. Tanenbaum, "DISTRIBUTED OPERATING SYSTEMS"; Case Study 4: DCE; Chapter 10, Section 10.6, pp. 554-557.  |
|  | CK        | F. David Serena, "ADVERTISING REPLACEMENT BUSINESS PLAN SYNOPSIS META-BOYCOTT"; January 3, 2000, pp. 1-3.  |
|  | CL        | Robert Wahbe et al., "EFFICIENT SOFTWARE-BASED FAULT ISOLATION"; Computer Science Division, Univ. of CA, 1993, pp. 1-13.   |
|  | CM        | SurfCONTROL SuperScout – Advanced Acceptable Use Policy Management: Internet Monitoring, Filtering, Blocking and Reporting; <a href="http://www.surfcontrol.com/products/super_scout/index">www.surfcontrol.com/products/super_scout/index</a> . |
|  | CN        | NetNanny – Welcome to Net Nanny, products, information and benefits, <a href="http://www.netnanny.com">www.netnanny.com</a>  |
|  | CO        |  |
|  | CP        |  |
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